

Receiving Report

Date: 17-7-11

Batch No: 137985

Supplier: Aviall

Dart P/O: 36860

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☐ No ☒ N/A ☐
 QC18 Inspection ☐ N/A ☒
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin:

Date

Received/Costing

Initial

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36860

Purchase Order Date 6/28/2017

PO Print Date 7/3/2017

Page Number 1 of 8

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	156005-6D0213 AS PER DWG D4002 REV. D B163240	Hose Assembly	7/11/2017 Yes 7/11/2017		2.00 Each	\$227.29	\$454.58
						Line Total:	\$454.58
2	156003-6D0102 AS PER DWG D4002 REV. D B163239	Hose Assembly	7/11/2017 Yes 7/11/2017		2.00 Each	\$178.08	\$356.16
						Line Total:	\$356.16
3	156001-3S-0185 AS PER DWG D4002 REV. D B163238	Hose Assembly	7/11/2017 Yes 7/11/2017		3.00 Each	\$449.23	\$1,347.69

2017-7-10

PO Instructions: Fedex Acc#151793240

Note:

7/3/2017



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1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
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1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Line Total: \$1,347.69

4 156001-3S-0154

Hose Assembly

7/11/2017

Yes

7/11/2017

3.00

Each

\$106.85

\$320.55

AS PER DWG D4002 REV. D
B163237

Line Total: \$320.55

5 101062B0190CR270

Oil Drain Line

7/11/2017 FN

Yes

7/11/2017

4.00

Each

\$224.53

\$898.12

AS PER DWG D5773 REV. D
B163235

Line Total: \$898.12

6 101005-4CR0170

Oil Drain Line

7/11/2017 FN

Yes

7/11/2017

4.00

Each

\$146.22

\$584.88

AS PER DWG D5373 REV. D
B163234

PO Instructions: Fedex Acc#151793240

Note:

7/3/2017

8817-7-10



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PURCHASE ORDER

Purchase Order ID PO36860

Purchase Order Date 6/28/2017

PO Print Date 7/3/2017

Page Number 3 of 8

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AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

EXW - (Ex Works)

Line Total: \$584.88

7

101005-4CR-0150

Oil Drain Line

7/11/2017 FN

Yes

7/11/2017

4.00

Each

\$141.40

\$565.60

AS PER DWG D5373 REV. D
B163233

Line Total: \$565.60

8

193-8

Stratoflex

7/11/2017

Yes

7/11/2017

4.00

f

\$5.52

\$22.08

AS PER DWG D4063 REV. A
B163241
2 PCS OF 24" REQUIRED (4 FT)

Line Total: \$22.08

9

CCB-38000

Oil Drain Valve

7/21/2017 FN

Yes

7/21/2017

12.00

Each

\$97.79

\$1,173.48

AS PER DWG D5527 REV. A
B163249

new 4x
SP7-7-10

PO Instructions: Fedex Acc#151793240

Note:

7/3/2017



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PURCHASE ORDER

Purchase Order ID **PO36860**

Purchase Order Date 6/28/2017

PO Print Date 7/3/2017

Page Number 4 of 8

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

						Line Total:	\$1,173.48
10	AN4-13A	Bolt	7/11/2017 FN Yes 7/11/2017	200.00 Each		\$0.18	\$36.00
						Line Total:	\$36.00
11	AN525-832R10	SCREW	7/11/2017 Yes 7/11/2017	100.00 Each		\$0.08	\$8.00
						Line Total:	\$8.00
12	AN525-832R14	Screw	7/11/2017 FN Yes 7/11/2017	100.00 Each		\$0.10	\$10.00
						Line Total:	\$10.00

PO Instructions: Fedex Acc#151793240

Note:

7/3/2017



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Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

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EXW - (Ex Works)

13	AN6H12A	Bolt	7/11/2017 Yes 7/11/2017	50.00 Each	\$0.99	\$49.50
over 005.						Line Total: \$49.50
14	AN816-6D	Nipple-M-6Flare -1/4NPT	7/11/2017 Yes 7/11/2017	5.00 Each	\$2.65	\$13.25
325.						Line Total: \$13.25
15	CR3213-5-05	Cherry Rivet	7/11/2017 Yes 7/11/2017	200.00 Each	\$0.36	\$72.40
CCK003						Line Total: \$72.40
16	CR3213-4-3	Rivet, Cherry	7/11/2017 FN Yes 7/11/2017	100.00 Each	\$0.28	\$28.23
CCK003						Line Total: \$28.23

PO Instructions: Fedex Acc#151793240

Note:

7/3/2017

8017-7-11.



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1270 Aberdeen Street
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Purchase Order Date 6/28/2017

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CANADA

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Ship To Phone

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FOB

EXW - (Ex Works)

		Line Total:			\$28.23
17	MS21042L3 ✓	Nut ✓	7/11/2017 FN Yes 7/11/2017	500.00 Each	\$0.14 ✓ \$70.00
over 607					
		Line Total:			\$70.00
18	MS21042L4 ✓	Nut ✓	7/11/2017 FN Yes 7/11/2017	1,000.00 Each	\$0.17 ✓ \$170.00
over 007					
		Line Total:			\$170.00
19	MS21047L08 ✓	Nut Plate ✓	7/11/2017 Yes 7/11/2017	25.00 Each	\$0.29 ✓ \$7.25
301					
		Line Total:			\$7.25

PO Instructions: Fedex Acc#151793240

Note:

8817-7-11

7/3/2017



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Page Number 7 of 8

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1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

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Customer Tax # 10127-2607

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Currency

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FOB

EXW - (Ex Works)

21	MS35489-19	Grommet	7/11/2017 FN Yes 7/11/2017	20.00 Each	\$0.53	\$10.60
----	------------	---------	----------------------------------	---------------	--------	---------

2601.

22	NAS1149D0463J	Washer	7/11/2017 FN Yes 7/11/2017	600.00 Each	\$0.02	\$12.00 K.00
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Line Total: \$10.60

Line Total: \$12.00

23	71401-45	PROCUREMENT QUALITY CLAUSES	7/11/2017 No 7/11/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses

A005 RIGHT OF ENTRY

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A043 RETENTION OF QUALITY DOCUMENT

SP17-7-11

PO Instructions: Fedex Acc#151793240

Note:

7/3/2017



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Page Number 8 of 8

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1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
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Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

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Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

EXW - (Ex Works)

Line Total:

\$0.00

PO Total:

\$6,210.37

PO Instructions: Fedex Acc#151793240

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

2

Change Date:

7/3/2017



BOX CONTENT LIST



ODO: 310006363442

ROUTE: FDXIPA

PAGE: 1 of 3
DATE: 06/30/2017
TIME: 20:04:08

Handling Unit: 110000000505985891

Packed at WorkCenter: SI08

CUSTOMER PO:PO36860
ORDER NUMBER:8004652331B CU10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS CU10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261
R USA
O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM
00080		10	193-8=10 HOSE: LOW PRESSURE,RUBBER	4	48	FT
00090		21	CCB38000=21 VALVE: DRAIN,OIL,LKG,1/2 NPT,AL	12	4	EA
00100	BATCH 7364587054	28	AN4-13A=28 BOLT: HEX HD,ST	200	200	EA
00110	BATCH 7364463339	28	AN525-832R10=28 SCREW: WASHER HD,ST	100	100	EA
00120	BATCH 7364514041	28	AN525-832R14=28 SCREW: WASHER HD,ST	100	100	EA
	BATCH 7364571783				100	

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CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



A BOEING COMPANY

BOX CONTENT LIST



ODO: 310006363442

ROUTE: FDXIPA

PAGE: 2 of 3
DATE: 06/30/2017
TIME: 20:04:08



Handling Unit: 110000000505985891

Packed at WorkCenter: SI08

CUSTOMER PO:PO36860
ORDER NUMBER:8004652331

B
I
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T
O
CU10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S
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CU10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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1000
AVIALL CENTRAL WAREHOUSE
DALLAS CDC
PO Box 619048
DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM
00130		28	AN6H12A=28 BOLT: HEX HD,ST	50	50	EA
	BATCH 7364385865		Exp Date:		50	
00140		28	AS5194D0604=28 FITTING: ADAPTER,STR,AL	5	5	EA
	BATCH 7364510343		Exp Date:		5	
00150		29	CR3213-5-05=29 RIVET: BLIND,UNIV HD,100PK	2	2	PAC
	BATCH 7364526348		Exp Date:		2	
00160		29	CR3213-4-03=29 RIVET: BLIND,UNIV HD,100PK	1	1	PAC
	BATCH 7364558144		Exp Date:		1	
00170		28	MS21042L3=28 NUT: SELF-LKG,ST	500	500	EA
	BATCH 7364546643		Exp Date:		500	

817-7-7

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PAGE: 3 of 3
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TIME: 20:04:08

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ORDER NUMBER:8004652331B CU10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS CU10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261
R USA
O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM
00180		28	MS21042L4=28 NUT: SELF-LKG,ST	1,000	1,000	EA
	BATCH 7364579916		Exp Date:		1,000	
00190		28	MS21047L08=28 NUTPLATE: SELF-LKG,ST	25	25	EA
	BATCH 7364579442		Exp Date:		25	
00210		28	MS35489-19=28 GROMMET: RUBBER,BLK	20	20	EA
	BATCH 7364409152		Exp Date: 08/31/2021		20	
00220		28	NAS1149D0463J=28 WASHER: FLT,AL	600	600	EA
	BATCH 7364569084		Exp Date:		600	
	BATCH 7364580067		Exp Date: 09/30/2023		48	

SP777

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CUSTOMER COPY



PACKING LIST



DELIVERY NUMBER: 8004652331

ROUTE: US FedEx International Priority

PAGE: 1 of 3
DATE: 30JUN17
TIME: 20:04:53
EMP: 00000000ORD TYP: ZOR 169
CURRENCY: USD
TERMS: Net 30CUSTOMER PO: PO36860
ORDER NUMBER: 1003226921
ORDER DATE: 30JUN17B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P 2750 REGENT BLVD
F DFW AIRPORT TX 75261
R USA
O M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	10	193-8 HOSE: LOW PRESSURE, RUBBER	4	4	44	FT	5.52	22.08
			BATCH 7364580067 Exp Date :30SEP23		4				
00020	0	21	CCB38000 VALVE: DRAIN, OIL, LKG, 1/2 NPT, AL	12	4	8	EA	97.79	391.16
			BATCH 7364587054		4				
			Customer Material No: CCB38000						
00030	0	28	AN4-13A BOLT: HEX HD, ST	200	200	0	EA	0.18	36.00
			BATCH 7364463339		200				
00040	0	28	AN525-832R10 SCREW: WASHER HD, ST	100	100	0	EA	0.08	8.00
			BATCH 7364514041		100				
00050	0	28	AN525-832R14 SCREW: WASHER HD, ST	100	100	0	EA	0.10	10.00

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SP 17-7-7

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JR Hofmann, Director, Global Quality

30JUN17
Date

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PACKING LIST



DELIVERY NUMBER: 8004652331

ROUTE: US FedEx International Priority

PAGE:2 of 3
DATE:30JUN17
TIME:20:04:53
EMP:00000000

ORD TYP: ZOR 169

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:PO36860
ORDER NUMBER:1003226921
ORDER DATE:30JUN17B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P 2750 REGENT BLVD
F DFW AIRPORT TX 75261
R USA
O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM		CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00060	0	28	BATCH 7364571783 AN6H12A BOLT: HEX HD,ST	50	100 50		0 EA		0.99	49.50
00070	0	28	BATCH 7364385865 AS5194D0604 FITTING: ADAPTER,STR,AL	5	50 5		0 EA		2.65	13.25
00080	0	29	BATCH 7364510343 CR3213-5-05 RIVET: BLIND,UNIV HD,100PK	2	5 2		0 PAK		36.20	72.40
00090	0	29	BATCH 7364526348 CR3213-4-03 RIVET: BLIND,UNIV HD,100PK	1	2 1		0 PAK		28.23	28.23
00100	0	28	BATCH 7364558144 MS21042L3 NUT: SELF-LKG,ST	500	1 500		0 EA		0.14	70.00
00110	0	28	BATCH 7364546643 MS21042L4	1,000	500 1,000		0 EA		0.17	170.00

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd, DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

J.R. Hofmann, Director, Global Quality

30JUN17
DateDISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



PACKING LIST



DELIVERY NUMBER: 8004652331

ROUTE: US FedEx International Priority

PAGE:3 of 3

DATE:30JUN17

TIME:20:04:53

EMP:00000000

ORD TYP: ZOR 169

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:PO36860
ORDER NUMBER:1003226921
ORDER DATE:30JUN17

B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
CANADA
T
O

S 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
CANADA
T
O

S 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P 2750 REGENT BLVD
FROM DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
			NUT: SELF-LKG,ST						
00120	0	28	BATCH 7364579916 MS21047L08 NUTPLATE: SELF-LKG,ST	25	1,000 25		0 EA	0.29	7.25
00130	0	28	BATCH 7364579442 MS35489-19 GROMMET: RUBBER,BLK	20	25 20		0 EA	0.53	10.60
00140	0	28	BATCH 7364409152 Customer Material No: MS35489-19 NAS1149D0463J WASHER: FLT,AL	600	20 600		0 EA	0.03	18.00
			BATCH 7364569084		600				

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd, DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director, Global Quality

30JUN17
Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



A BOEING COMPANY

Commercial Invoice

Delivery Number

8004652331

Commercial Invoice Number

9305805937

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
180	MS21042L4 - NUT: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_JUN_2017 Sales Order: 1003226921 PO: PO36860 Batch Number: 7364579916	US	1,000	EA	0.17	170.00
190	MS21047L08 - NUTPLATE: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_JUN_2017 Sales Order: 1003226921 PO: PO36860 Batch Number: 7364579442	US	25	EA	0.29	7.25
210	MS35489-19 - GROMMET: RUBBER,BLK Export Tariff: 4016996000 Export Classification: 9A991.d Authorization: NLRAT_JUN_2017 Sales Order: 1003226921 Customer PN: MS35489-19 PO: PO36860 Batch Number: 7364409152	US	20	EA	0.53	10.60
220	NAS1149D0463J - WASHER: FLT,AL Export Tariff: 7616108000 Export Classification: 9A991.d Authorization: NLRAT_JUN_2017 Sales Order: 1003226921 PO: PO36860 Batch Number: 7364569084	US	600	EA	0.03	18.00

8007-7-7

FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE

Gross Value	906.47
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	906.47

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end user(s) here in identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 150300
Invoice Date: 6/15/2017
Time: 10:36:36 AM
Page: 1

To:
AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45614573 Terms: NET 30 Ship Via: FED EX GROUND Ship Via Acc: 123985630
Order Date: 3/6/2017 # of Items: 1 # of Boxes: 1 Weight: 4
Prepared By: Sales Order: 122523 Ship Log #: 1 Ship Order:
Customer #: 15195 VAT #: Cust VAT #: Ship Date: 6/15/2017
Buyer: REJOE JACOB FOB: AWB: Shipment:
WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	MS21047L08 NUT LOCKING Loc/Whse: BIN BOX Control #: 155458-1 L-27039 25 PC PER PACK	1125	0	NE				EA	
<div>ITEM MS21047L08=28</div> <div></div> <div>BATCH 7364579442</div> <div></div> <div>APHONGSAVAN 06/19/17</div>									

C OF C ENCLOSED
1 BOX 4 LBS
PARTS ARE MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 06/15/17 Airfasco Industries provided the supplies called for by Contract/ PO Number **45614573** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS21047L08	27039	1125			



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip Original

Invoice #: 147197

Invoice Date: 11/8/2016

Time: 2:01:48 PM

Page: 1

To:
AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45535930

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 10/27/2016

of Items: 1

of Boxes: 27

Weight: 688

Prepared By:

Sales Order: 121035

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 11/8/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

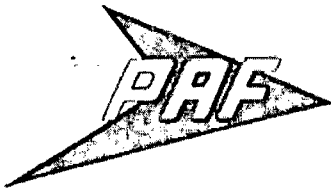
WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	MS35489-19 GROMMET, MS Loc/Whse: SHIPPING Control #: 154510-1 L-26568 10 PC PER PACK	750	0	NE				EA	
<div>ITEM MS35489-19=28</div> <div></div> <div>BATCH 7364409152</div> <div></div>									

C OF C ENCLOSED
27 BOXES 688 LBS
INV# 147192-147204 ARE SHIPPING TOGETHER.
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:

**PEERLESS AEROSPACE FASTENER CORP.**

141 Executive Blvd., PO Box 710, Farmingdale, NY 11735-0710

Sales (631) 420-8200

Expediting (631) 962-2214

Quality (631) 962-2217

Accounting (631) 962-2211

Fax (631) 420-9617

Email: sales@pafcorp.com

PACKING SLIP

SALES NUMBER	SNYCSXXK
INVOICE NUMBER	INY2S6LV
INVOICE DATE	04/10/17
SHIP VIA	FED GROUND
WAYBILL	729238748799
CARTONS	1
WEIGHT (lbs.)	40.00
PAGE	1 of 1

SHIP TO:

AVIALL AEROSPACE HARDWARE*
2750 REGENT BLVD
DFW AIRPORT
DALLAS, TX 75261

SOLD TO:

AVIALL AEROSPACE HARDWARE*
ATT: ACCTS PAYABLE
PO BOX 619048
DALLAS, TX 75261-9048

CUSTOMER CODE H62		BUYER		CUSTOMER PO NUMBER 45632592		FOB FARMINGDALE	
SALES REP TIM MILLER		EMAIL TMILLER@PAFCORP.COM		TERMS NET 30			
LINE #	ORDER QTY	SHIP QTY	BALANCE	UM	CUSTOMER PART / PAF PART	PRICE (\$)	TOTAL
1	3,500	3,500	0	EA	CR3213-5-05 / CR3213-5-5 CHERRYMAX RIVETS ECCN: EAR99 SCHB: 7318.23.0000 MFG: CHERRY LOT: 88168048 DESC: A/C FASTENERS		
Peerless general terms and conditions of sale, applicable to this order, are either attached or incorporated by reference and are available on our website at the following location: http://www.pafcorp.com/quality/SERFO007.pdf							

ITEM CR3213-5-05=29



BATCH 7364526348

**LRAMSEY**
04/13/17

Sealed and shipped by

VICTOR ROSALES

Cage: 2G586

- Peerless BAE#: BAE/AG/20403/MMA
- Peerless AirbusUK#: 91011
- Applicable Terms and Conditions Document SER-FO-007 (attached and available at www.pafcorp.com) are incorporated as part of this document.
- Country of Origin U.S.A.

The quality system of this facility has been registered to the ISO AS9100 and AS9120 Standards.

The customer's use of a part number/description or our recital of a customer's designated part number/description does not of itself commit Peerless to supply parts of a specific manufacturer.

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities as called for in the above contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

By:

Paul Feraca

Quality Assurance Manager

SHI-FO-007 REV.B

**CHERRY AEROSPACE**

LIFE SUPPORT SYSTEMS & PCC COMPANY

1224 East Warner Avenue
Santa Ana, CA 92707-0157Accredited
NadcapChemical Processing
Heat Treating
ISO/IEC 17025
Material Testing Lab**Final Inspection & Test Report**
CherryMax® Rivet**An ISO9001 and AS9100 registered company. OASIS #6111041606**

Part Numbers	Rev	Proc. Spec.	Rev	Lot I.D. No.: 88168048
CR3213PR-5-05	AD	PS-CMR-3000	R	
CR3213-5-05	AD	PS-CMR-3000	R	
** See 2nd Page for the Customer Parts				Lot Size: 34,100
				MFG. Date: September 10, 2016

ASSEMBLY DATA

TYPE	ID #	CERT #	MATERIAL	FINISH	LUBE
Rivet	88162071	A78534	QQ-A-430/5056	MIL-C-5541 CLEAR CL1A	None
Stem	88181696	A78943	AMS6322 / 8740ST	QQ-P-416/T2CL2/CAD PL	None
Collar	00000000	A78846	A-286 / AMS 5731, 5737	Passivate per AMS2700	None

W.O. #: 05040209 Final Lube: None

QUALITY CONFORMANCE/ACCEPTANCE RESULTS

MIN REQ'D SAMPLE SIZE SPECS	INSTALLED SHEAR		TENSION		SPINDLE RETENTION		DISASSEMBLY
	1020		445		200		10
	8	N/A	8	N/A	8	N/A	5
	C-N-M	B	C-N-M	B	C-N-M	B	C-N-M
RESULTS	1485		594		447		22
	1523		606		328		23
	1481		627		420		21
	1495		623		405		26
	1508		630		388		23
C=CR N=NAS	1507		598		368		
M=MIL B=BAC	1504		597		522		
LOAD VALUES IN POUND	1481		636		451		

<u>PCS.</u>	<u>ITEM</u>	<u>STATUS</u>	<u>PCS.</u>	<u>ITEM</u>	<u>STATUS</u>
20	EXAMINATION	PASS	20	INSTALLATION (Min and Max Grips)	PASS

**Comments:**

Blind Fastener

Tr. Rev: 1	Q Code
Rev. Date: 9/10/2016	V09
Inspector	
V Iriarte	

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C148. The conditions and tests required for TSO approval of this article are minimum performance standards. Aircraft fasteners approved under this TSO are not necessarily interchangeable with other aircraft fasteners approved under this TSO. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator.

This test report shall not be reproduced except in full, without the written approval of the laboratory.
The recording of false, fictitious, or fraudulent statement or entries on the certificate may be punished as a felony under Federal law.

Form No. 1141-10-75 Rev. F 07/15/10 CR10-0832

Page 1 of 2



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 150219

Invoice Date: 6/12/2017

Time: 11:14:29 AM

Page: 1

To:

AVIALLAEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALLAEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#:45669547

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date:6/2/2017

of Items: 1

of Boxes: 36

Weight: 1093

Prepared By:

Sales Order: 123602

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 6/12/2017

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	MS21042L4 NUT LOCKING, MS Loc/Whse: 2F1 Loc/Whse: 2F1 Control #: 155176-1 L-24385 43,900 PCS L-25841 6,100 PCS 100EA PER PACK	50000	0	NE				EA	
<div>ITEM MS21042L4=28</div> <div></div> <div>BATCH 7364579916</div> <div></div> <div>EMARISCAL 06/19/17</div>									

C OF C ENCLOSED
36 BOXES 1093 LBS
INV# 150215 - 150231 ARE SHIPPING TOGETHER
PARTS ARE MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 06/12/17 Airfasco Industries provided the supplies called for by Contract/ PO Number 45669547 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS21042L4	24385	43900	MS21042L4	25841	6100

AVIALL



CUST PO NO

*45656368

SO NO

549853

FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261



CUST PO NO

*45656368

SO NO

549853

FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261



CUST PO NO

*45656368

SO NO

549853

FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

COMPLETE CUSTOMER PO NO.

BILL TO NO.

SHIP TO NO.

PAGE

*45656368

ASI007

1

BUYER NAME & PHONE NO.

LANA

AVIALL SERVICES, INC.
ATTN. AP DEPT.
P.O. BOX 619048
DALLAS TX 752619048

PACKING SLIP

INSPECT IMMEDIATELY

LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
8004553381		3500	3500	90906/57096	*45656368	ASI007	SCREW 100 PER BY 9-2L
				ANS25-832R14			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
		1	1	C S/C MANUFACTURE CERT	*45656368	ASI007	CERTIFICATION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
		1	1	C MFG: LFC	*45656368	ASI007	
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
		1	1	C COO: USA 5-B-M	*45656368	ASI007	COUNTRY OF ORIGIN
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE MAY 31 2017

QUALITY CONTROL MANAGER

DATE SHIPPED

SHIPPED VIA

SIGNATURE - MERCHANDISE RECEIVED

TOTAL WT

NO CTNS

P = PARTIAL
C = COMPLETE
CC = CONSIDER COMPLETE
CX = CANCEL

AVIALL
06/08/17

ITEM AN525 - 832R14 = 28

BATCH 7364571783



LFC Industries
A Division of RKR Technologies, LTD.
manufacturer of precision aerospace fasteners
1221 Corporate Dr. W • P.O. Box 5982
Arlington, Texas 76008 (817) 640-1322

SHIPPING REPORT

57096

PRODUCTION ORDER # 57096
COUNTRY OF ORIGIN: USA

BILD INDUSTRIES
800 CLEARWATER LOOP
POST FALLS, ID 83854

COMMENTS



DEAR 252.225-7014
ALTERNATE 1 COMPLIANT

RETURN OF ANY MERCHANDISE LISTED HEREON WILL NOT
BE ACCEPTED WITHOUT PRIOR AUTHORIZATION

CERTIFICATE OF CONFORMANCE

THE MATERIALS, PROCESSES AND PARTS FURNISHED WERE PRODUCED IN ACCORDANCE WITH APPLICABLE SPECIFICATION REQUIREMENTS, AND TEST REPORTS INDICATING CONFORMANCE ARE ON FILE SUBJECT TO EXAMINATION. OUR Q.C. INSPECTION SYSTEM CONFORMS TO ISO 9001.

[Signature]
SIGNED

PARTIAL

COMPLETE

QTY. SHIPPED:

50000

QTY. CONTAINERS:

11

LBS. PER "M":

6.16688

GROSS WEIGHT:

319.96

PCS. USED TO ESTABLISH WT.

50

TARE WEIGHT:

11.55

NET WEIGHT:

308.41

SHIPPING CLERK:

[Signature]

DATE

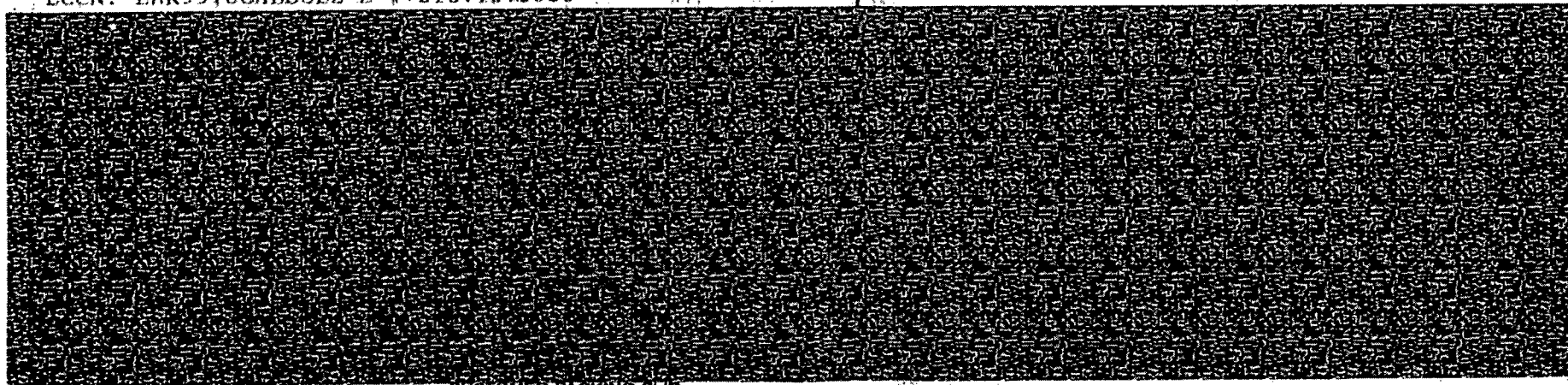
2-14-17

CONSIGNEE SIGNATURE:

DATE

SHIPPING METHOD	UPGG
RE-PAID:	COLLECT <input checked="" type="checkbox"/>
ORDER NO.	90906
PART NO.	AN525-832R14 ITEM # 1
REVISION	3
QTY. DUE	50000
SHIP TOL.	+0-10%
DATE DUE	01-31-2017

ECCN: EAR99, SCHEDULE B #7318.15.2000



LFC INDUSTRIES, DIV. OF RKR TECHNOLOGIES LTD.
1221 CORPORATE DR. W., ARLINGTON, TX 76006
(817) 640-1322 FAX (817) 652-1566

LFC IND. CAGE CODE # 62384, CERTIFICATION - FASTENERS IN THIS LOT WERE
MANUFACTURED, PROCESSED AND INSPECTED IN ONE RUN PER APPLICABLE
DRAWING, PROCUREMENT SPECIFICATION, ISO9001:2008, AND AS9100C.

PART # AN525-832R14		REVISION 3		LOT # 57096		CUSTOMER BILD IND		PO # 90906	
QUANTITY 50000		PROCUREMENT SPECIFICATION NASM7839 Rev-1		HEAT TREAT SPECIFICATION AMS2759/1		DESCRIPTION SCREW WASHER HEAD			
FINISH TYPE TYII CL2		FINISH SPECIFICATION AMS-QQ-P-416E		BAKE N/A					
THREAD SIZE 8-32 UNC3A		THREAD SPECIFICATION H28/2		HARDNESS REQ'D RC 26-32		HARDNESS ACTUAL AVERAGE RC 28.8			
NDT SAMPLE SIZE N/A		NDT SPECIFICATION N/A		NDT ACCEPT N/A		NDT REJECT N/A		LOCKING ELEMENT SPECIFICATION N/A	
MAGNETIC PERMEABILITY SAMPLE SIZE N/A		PERMEABILITY ACCEPT N/A		PERMEABILITY REJECT N/A					
RECESS TORQ SAMPLE SIZE N/A		MINIMUM TORQ REQ'D N/A		TORQ END LOAD N/A		TORQ ACCEPT N/A		TORQ REJECT N/A	

CHEMICAL COMPOSITION ON CERTIFIED MILL TEST REPORT									
MILL HEAT # 10259420		MATERIAL SPECIFICATION AMS6300F		MATERIAL GRADE 4037		SUPPLIER WIRETECH			
C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V
.37	.75	.01	.004	.25	.04	.16	.21	.08	
B	Ti	Al	Co	Pb	Fe	Sn	Zn	N	Mg

TENSILE SAMPLE SIZE 32				TENSILE STRENGTH REQ'D 1820 LBF			
T1	2400	T12	2420	T23	2400		
T2	2400	T13	2420	T24	2400		
T3	2380	T14	2400	T25	2400		
T4	2400	T15	2380	T26	2420		
T5	2380	T16	2380	T27	2420		
T6	2360	T17	2400	T28	2420		
T7	2400	T18	2400	T29	2420		
T8	2400	T19	2400	T30	2400		
T9	2400	T20	2400	T31	2400		
T10	2400	T21	2400	T32	2400		
T11	2280	T22	2400				

DOUBLE SHEAR SAMPLE SIZE 32				D. SHEAR STRENGTH REQUIRED 3000 LBF			
S1	3560	S12	3560	S23	3600		
S2	3560	S13	3560	S24	3600		
S3	3600	S14	3560	S25	3600		
S4	3520	S15	3560	S26	3560		
S5	3520	S16	3560	S27	3580		
S6	3520	S17	3560	S28	3580		
S7	3520	S18	3560	S29	3580		
S8	3520	S19	3520	S30	3600		
S9	3600	S20	3540	S31	3520		
S10	3560	S21	3540	S32	3520		
S11	3560	S22	3600				

FATIGUE SAMPLE SIZE N/A		FATIGUE MAX LOAD		FATIGUE MIN LOAD	
F1 CYCLES		F1 LOCATION OF FAILURE			
F2 CYCLES		F2 LOCATION OF FAILURE			
F3 CYCLES		F3 LOCATION OF FAILURE			
F4 CYCLES		F4 LOCATION OF FAILURE			
F5 CYCLES		F5 LOCATION OF FAILURE			
F6 CYCLES		F6 LOCATION OF FAILURE			
F7 CYCLES		F7 LOCATION OF FAILURE			
F8 CYCLES		F8 LOCATION OF FAILURE			
FATIGUE ACCEPT 0		FATIGUE REJECT 0			

METALLURGICAL SAMPLE SIZE 32	
MICRO STRUCTURE	ACCEPT
MACRO STRUCTURE	ACCEPT
DECARBURIZATION	NONE
CARBURIZATION	NONE
UNTEMPERED MARTENSITE	NONE
GRAIN FLOW	ACCEPT
DISCONTINUITIES	ACCEPT
DEVIATION/WAIVER NOTES N/A	
CERTIFICATION AMENDMENT NOTES N/A	
AMENDMENT DATE	MFG DATE: 2/14/2017

DATE 2/14/2017	SIGNATURE TITLE CERTIFICATION CLERK	AUTHORIZED SIGNATURE <i>Abubela Salazar</i>
--------------------------	---	---





2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 148114

Invoice Date: 12/31/2016

Time: 1:51:25 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45583868

Terms: NET 30

Ship Via: FED EX GROUND

Ship Via Acc: 123985630

Order Date: 1/17/2017

of Items: 1

of Boxes: 30

Weight: 839

Prepared By:

Sales Order: 121884

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 1/18/2017

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN4-13A BOLT, AN Loc/Whse: 5B1 Control #: 154436-1 L-25155 50 PC PER PACK	5000	0	NE				EA	
<div>ITEM AN4 - 13A = 28</div> <div></div> <div>BATCH 7364463339</div> <div></div> <div>TPHONOSA #</div> <div>01/26/17</div>									

C OF C ENCLOSED
30 BOXES 839 LBS
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on **01/18/17** Airfasco Industries provided the supplies called for by Contract/ PO Number **45583868** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-13A	25155	5000			



- 2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on **05/2/17** Airfasco Industries provided the supplies called for by Contract/ PO Number **45644209** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS21042L3	25560	34500			



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Canton, Oh. 44706
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www.Airfasco.com

AIRFASCO CONDITIONS OF ACCEPTANCE

Re: Purchase Order Number 452044209 with
Aviall Aerospace ("Buyer"), for
MS21042L3 ("Nuts")

The following constitute material conditions, ("Conditions"), of Buyer's acceptance of the Nuts. Buyer's acceptance of the delivery of the Nuts from Airfasco to Buyer shall constitute Buyer's acknowledgment and acceptance of the Conditions.

A. Installation: The specifications for the manufacture of the Nuts contemplate the use of calibrated hand tools for the installation of the Nuts. Accordingly, and for purposes of the installation of the Nuts, it is imperative that Buyer (and/or the end user(s) of the Nuts):

- (1) Use calibrated hand tools to install the Nuts.
- (2) Verify and assure the correct pitch diameter of the male mate(s), the appropriate assembly torque range and hardness of the male mate(s) (otherwise the Nuts are and will be prone to splitting, cracking and/or failure).
- (3) Inspect all Nuts and verify a torque test for 1 week/168 hours a quantity of 1% or 20 Nuts whichever is less of each lot. Test must be performed with male mates(s) intended for final assembly. Discard test Nuts and do not re-use fasteners.

Buyer (and any end user(s) of the Nuts) wholly assume any and all risks of the failure of any Nuts if anything excepting for calibrated hand tools are used to install (or remove) the Nuts (as the RPM speed and torque pressures of air tools, for example, can readily damage the Nuts and/or cause the Nuts to fail).

- B. Use: The specifications for the Nuts were intended for weight saving applications. Thus, the Nuts have relatively thin walls. See referenced least material condition (LMC) drawing attached for size purchased. The nuts have defined limitations per NASM33588, MS21042 note 3 and are not designed and manufactured for use in/for critical applications. There are many alternate forms of hardware choices that are designed, manufactured and suitable for critical applications. While Airfasco does not advise and/or recommend the use of the Nuts for critical applications (and contrarily advises/recommends that the Nuts not be used for critical applications) certainly should Buyer (or any end user(s)) choose to use the Nuts for critical applications, Buyer (and/or any end user(s)) should (at a minimum) obtain one hundred percent (100%) NDT, C=0 inspection, ("Inspection"), of all Nuts (and reject any Nuts having any imperfection(s)). Buyer (and any end user(s)) wholly assume any and all risks of the failure of any Nuts if and/or where the Nuts are or will be used in/for critical applications.
- C. Inspection: Airfasco does offer and can provide 100% NDT Inspection of/for the Nuts (at an additional cost) if Buyer (and or any end user(s)) want to order/obtain such Inspection. Buyer (and/or any end user(s)) wholly assume any and all risks of the failure(s) of any Nuts for any use(s)/application(s) unless Buyer (or any end user(s)) obtain the Inspection. Airfasco does perform the sample lot inspections as required per the specifications.
- D. Technical Quality Notice Bulletin: Attached hereto is the Technical Quality Notice Bulletin, ("Bulletin"), that Airfasco has published relative to the Nuts (and/or similar hardware) which identifies and addresses issues of importance/ concern. Buyer (and any end user(s)) need to carefully review the Bulletin.

Airfasco manufactured the Nuts pursuant to applicable specifications. The NASM33588 and AFC33588 specification for the Nuts do not contemplate or intend:

- (1) The use of the Nuts in critical applications (and certainly not the "re-use(s)" thereof); and/or,
- (2) The use of anything excepting for calibrated hand tools to install (or remove) the Nuts.



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August 20, 2012

TECHNICAL QUALITY NOTICE BULLETIN MS21042 & NAS1291 450 F STEEL:
(THIN WALL, LIGHTWEIGHT HEX FLANGE NUTS)

The MS21042 and NAS1291 steel design is a very thin wall, lightweight hex flange design (LMC drawings attached) along with the wide range of available torque values and high tensile heat treat values. These nuts are susceptible to galling and post torque ductile overload failure. We have seen the use of high speed RPM air assembly tools which increase the galling process. The steel MS21042 450 F nuts have a higher axial strength pound minimum requirement from the procurement standard of 125,000 PSI minimum per NASM25027.

Through our customers, Airfasco has become aware that a few MS21042 and NAS1291 steel nuts have cracked. Other manufacturers of nuts have had similar reports. Airfasco has not verified the installation or the class 3A thread pitch diameter of the male mate(s) and has not confirmed whether the failure resulted from high over values from galling leading to ductile failure from installation. The customer's evaluation and analysis reflected classic failures of hydrogen embrittlement (HE). Hydrogen assisted cracking (HAC) of alloy steel, high tensile strength and electrodeposited cadmium plated hardware has been an ongoing quality issue in the industry for over 50 years.

The specifications for the nuts were intended for weight saving applications and have relatively thin walls. This design series of nuts have defined limitations per AFC33588 and referenced NASM33588, MS21042 note 3 for critical applications. Many alternate forms of hardware choices that are designed, manufactured and suitable for critical applications. Airfasco has published a "Reliability, Usage, Weight and Least Material Condition (LMC) selection guide. The original nut this series replaced was the NAS679, 125,000 PSI minimum which was only intended primarily for shear applications. The MS21042 and NAS1291 steel thin wall hex flange nut was designed for a replacement with a higher axial tensile strength for both shear and tensile applications.

Designers and Engineers are advised to check with Airfasco to determine availability of torque value ranges and hardness ranges along with new improved technical designs for special applications to improve the use of these nuts. Airfasco has authorized distributors that offer managed inventory programs for OEM's.

Before installation, verify a torque test for 1 week, a quantity of 1% or 20 nuts, whichever is less and assure the correct pitch diameter of the male mate(s), the appropriate assembly torque range and the hardness of the male mate(s). Assemble using calibrated hand tools as RPM speed and torque pressures of air tools can readily gall and damage the nuts if out of calibration tools are used.

Page 1 of 4

Galling is a form of adhesive wear that can occur in fasteners as they are tightened. Galling is most prevalent in fasteners made from corrosion resistant materials that self-generate a protective oxide surface film [such as stainless steel, aluminum, titanium and nickel based alloys]. As contact pressure increases on the sliding surfaces of the threads during tightening, the oxide layer is stripped off high points on the mating surfaces and the bare unprotected surfaces 'cold weld' together. As the fastener tightening continues, these localized cold welded joints shear, tearing off metal particles. Debris from the stripped oxide film and particles from the sheared joints are entrained in the sliding surfaces which exacerbate the adhesive wear. The process can ultimately lead to seizing of the fasteners and breakage if tightening continues. Seizing can even occur during the loosening process.

Galling is best avoided by: (1) Installation using calibrated hand tools to slow down the RPM tightening process since increased speed generates greater heat from friction and heat accelerates the 'cold weld' process; and/or (2) Providing lubrication, either solid film or anti-galling compound to the threads prior to assembly (see SAE J2270 for additional information); (3) Carefully evaluating the thread fit of the male mate(s) threads. The MS21042 and NAS1291 specify a class 3B thread fit and at maximum material condition with a class 3A male mate(s) thread, there is zero clearance between mating threads. Using a class 2A external thread with these nuts provides some clearance between threads, even at maximum material condition. When design considerations dictate the use of materials for which there is no experience, an evaluation of the material couple's resistance to galling should be made to assess the risk of failures during installation. ASTM G98 provides a test method for evaluating the galling resistance and determining threshold galling stress. This threshold can then be compared to analytically determine contact pressures of the threaded joint during tightening to provide an assessment of the fastener design. (4) Selecting different alloys with different hardness values or different strengths of the same alloy, thereby providing different hardness values in the threaded joint.

Require all electro-platers to initiate a hydrogen embrittlement prevention (HEP) requirement making it mandatory for plating processors to begin baking immediately after plating and not to exceed one (1) hour for the twenty three (23) hours minimum baking requirement temperature of 375 F degrees +/- 25 F (190 C +/-14 C). This will reduce the possibility of hydrogen embrittlement (HE) and post hydrogen assisted cracking (HAC).

The use of the electro-plating process with any anode base metals on this type of thin wall nut hardware will cause the classic effects of hydrogen embrittlement (HE). Following hydrogen embrittlement prevention (HEP) techniques will minimize the amount of hydrogen embrittlement (HE) and reduce post hydrogen assisted cracking (HAC), but not remove all concentrations of hydrogen content because of the cadmium electro-plating process.

The electro-plating finish of anode cadmium metal along with a post chromate finish treatment are both considered a candidate of "Substance of Very High Concern" (SVHC) with the European Chemicals Health Agency (ECHA) located in Helsinki. These metals and chemicals are NOT compliant with the "Registration, Evaluation, Authorization and Restriction of Chemical" (REACH) substances and the directive "Restriction of Hazardous Substances" (RoHS). REACH in brief calls for the progressive substitution of the most dangerous chemicals when suitable alternatives have been identified. Aerospace is no longer exempt and Article 33 (1) REACH may allow the recipient of the nut provided the concentration of (SVHC) is less than 0.1% weight/weight (w/w) and sufficient information is submitted to determine safe application and installation use. To plate 4,536 kg (10,000 lbs.) of bare steel nuts requires approximately 14 kg (31 lbs.) of cadmium metal and approximately 2 liters (2.12 quarts) of post treatment chromate.

Airfasco suggests an additional hydrogen embrittlement wedge testing (HEWT) of 85% tensile strength for a minimum of 72 hours with a 10 degree wedge test fixture for additional rigorous testing as well as the required standard parallel fixture per NASM1312-5, T=KD/W.

Torque specification range of NASM25027 has a very wide tolerance that can affect final assembly depending on the matting fasteners being used. We have developed a lower torque (LT) series which conforms to lower allowable range of NASM25027 torque specifications. We feel using a lower torque range will create more of an allowable tolerance for the use of dissimilar metals and coatings used in final assembly. We conducted conformance testing and have reduced the hardness range and torque values for use with lower tensile matting fasteners such as the AN bolts and standard 125,000 PSI minimum machine screws. Included in this bulletin is the lower torque (LT) series of MS21042 and NAS1291 steel product line that is recommended.

It should be noted that many distributors sell standard hardware purchase to the minimum sampling plan. It has been brought to our attention that many of the OEM's require additional flow down quality requirements such as C=0 and the standard sampling plan of ANSI/ASQZ1.4-2003 is not acceptable. Many of our OEM's will assign additional flow down quality requirements when purchasing standard AN, MS or NAS hardware and have them 100% NDT Magnaflux tested per ASTM E 1444-11 for their critical applications. NDT per ASTM E 1444-11 sample lot testing is only required on nuts .1900-32 inch (4.83 mm) and larger and not a requirement for the smaller nuts sizes per NASM25027, 4.5.4.1.

Any products manufactured in quantity from all of the manufacturers will always have a very small percentage of fallout when 100% NDT testing is performed. Airfasco does offer and can provide 100% NDT, C=0 for the nuts at an additional cost and reject on any imperfections which exceeds the minimum inspection requirements of NASM25027 Table VII (7) allowing limits of .010" (.25 mm) depths for laps, seams and inclusions.

With reported problems from various manufacturers we feel there are many variables that can cause these problems. The use of out of calibrated hand tools or the use of high RPM assembly of non calibrated lower cost air tools without certified regulated air pressure can readily gall and damage the nuts. If too long of a bolt or screw with a shoulder is used this can create a wedge effect and crack the nut. A high 3A pitch diameter makes for a zero clearance between mating threads and can cause galling during assembly with failure due to over torque or ductile failure. We do recommend anti-galling compound to the male threads prior to assembly per SAE J2270. This will slow the tightening process since increased speeds generate greater heat from friction and heat accelerates the "cold weld" process. We feel the use of lower torque nuts may help this problem and we have attached drawings in the report.

MS21043 and NAS1291C stainless A286 nuts of the same thin wall, light exact design and weight have lower axial tensile strengths of 125,000 PSI minimum and should be considered when design application permits. NAS1291- Rev 13 steel sizes less than .375-24" (9.525 mm) and under axial tensile strengths are crossed off the current drawing and inactive for new design. Airfasco has published a design selection guide referencing the different thread sizes, weights, torque value ranges, axial tensile strength, plating finishes and least material condition (LMC). An illustration of all the sizes for least material condition (LMC) is attached for reference.

Airfasco has designed a hydrogen embrittlement negative (HEN) series of the MS21042 and NAS1291 450 F steel thin walled hex flange nut that is a cadmium replacement, RoHS and REACH compliant finish. The nut meets all the physical, chemical and mechanical properties of the specification except for the improved finish which far exceeds the cadmium salt spray requirements. Totally chrome free finish that exceeds > 2,000 hours salt spray corrosion. The process is a thermal diffusion coating (TDC) at 400 C (752 F) which eliminates any chances of hydrogen embrittlement by process application per ASTM A1059. This finish has the same friction factor (K) as cadmium and provides the same natural lubricant for installation assembling and removal.

Key Words: ASTM A1059 Standard for Zinc Alloy Thermo-Diffusion Coatings (TDC) on Steel Fasteners, European Chemicals Health Agency (ECHA), Hydrogen Assisted Cracking (HAC), Hydrogen Embrittlement (HE), Hydrogen Embrittlement Negative (HEN), Hydrogen Embrittlement Wedge Testing (HEWT), Least Material Condition (LMC), Lower Torque (LT), NASM25027 PROCUREMENT SPECIFICATION, NASM33588 USAGE LIMITATION RELIABILITY REQUIREMENTS, Non Destructive Testing (NDT), Registration Evaluation Authorization and Restriction of Chemical (REACH), Restriction of Hazardous Substances (RoHS), Substance of Very High Concern (SVHC), Thermal Diffusion Coating (TDC), Weight to Weight (W/W).

Please contact Dennis Dent Dennis.Dent@Airfasco.com if you have any questions or need any additional information or assistance.



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AIRFASCO SPECIFICATION AFC33588:
(USAGE, LIMITATION, RELIABILITY REQUIREMENTS)

Airfasco specification follows the guides outlined in NASM33588 and required for MS21042, MS21043 and NAS1291 nuts which are inactive for new design as noted and superseded by NASM21042 steel and NASM21043 stainless nuts.

Nuts are not intended for critical applications and see NASM33588.

Self locking nuts shall be subject to the following limitations:

At joints in control systems at single attachments, or where loss of the bolt would affect safety of flight unless the threaded parts are held by a positive locking device that requires shearing or rupture of materials before torsional loads would relieve the initial stresses of the assembly.

On any externally threaded part that serves as an axis of rotation for another part unless there are no possible torsional loads which can be applied to either the externally or internally threaded part in such a manner as to relieve the initial stresses of the assembly, or unless the threaded parts are held by a positive locking device that requires shearing or rupture of material before torsional loads would relieve the initial stresses of the assembly. Example: pulleys, cranks, levers, linkages, hinge pin and cam followers.

With bolts or screws on jet engine aircraft in locations where a loose nut, bolt or screw could fall or be drawn into the engine air intake duct.

Bolts, studs or screws must extend through the self locking nut for a minimum length equivalent to two threaded pitches. This length includes the chamfer.

With bolts, screws or studs to attach access panels, doors or to assemble any parts that are routinely disassembled prior to or after each flight for access or servicing.

Self locking nuts that have been reworked or reprocessed shall not be used.

Nuts are intended for one use and one cycle only and not to be reused.

Cadmium plated self locking nuts shall not be used in contact with titanium structure, titanium panels and titanium alloy bolts, screws, or studs.

Dissimilar metal contact with titanium, aluminum, or stainless can cause galvanic stress corrosion.

Cadmium plated nuts shall not be used in applications where the operating temperatures exceed 450F.

Silver plated self locking nuts shall not be used in contact with titanium and titanium alloy bolts, screws or studs in applications where the operating temperatures exceed 600 F.

Silver plated self locking nuts shall not be used with silver plated bolts.

Self locking nuts shall be installed on parallel surfaces to insure equal torsional loading on the nuts as slight angled surfaces will cause uneven torsional loads will damage the nuts and prone to failure.

Before installation, verify a torque test for 1 week a quantity of 1% or 20 nuts whichever is less and assure the correct pitch diameter of the male mate(s), the appropriate assembly torque range and the hardness of the male mate(s).

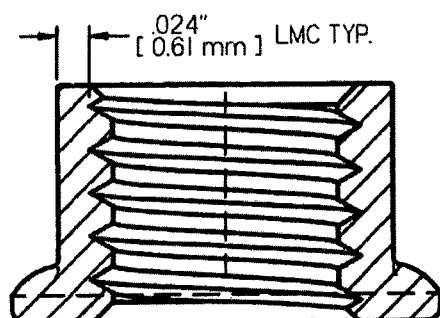
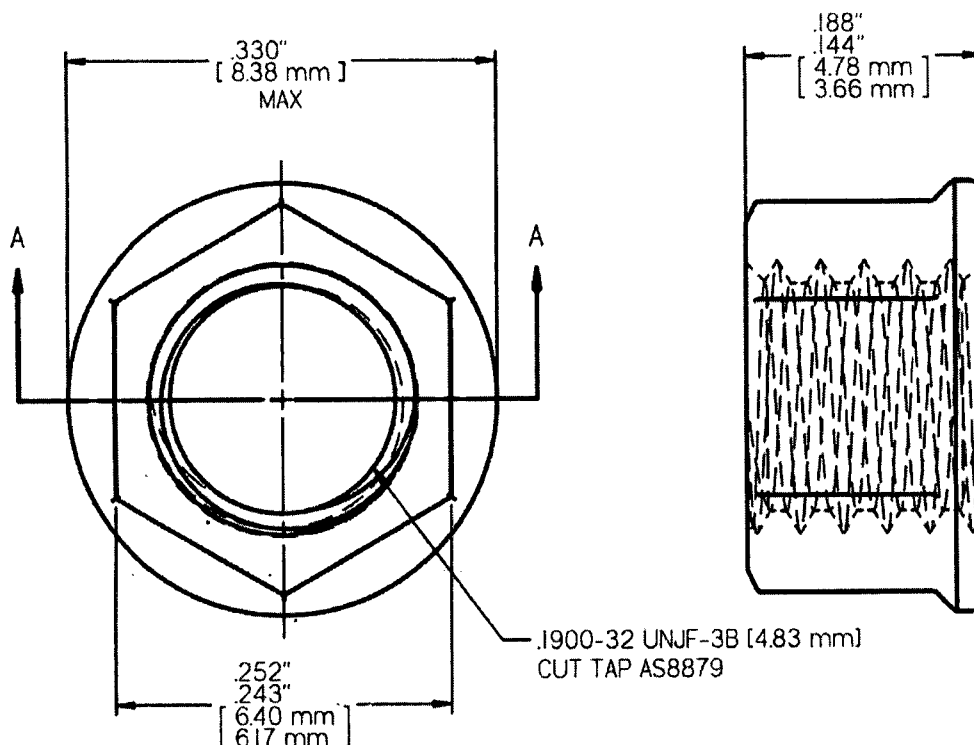
Assemble using calibrated hand tools as RPM speed and torque pressures of air tools can readily gall and damage the nuts if out of calibration tools are used.

Self locking nuts .1900-32 inch (4.83 mm) and larger are sample lot NDT inspected with allowable limits of .010" (.25 mm) depths for laps, seams and inclusions per NASM25027 table 7 and 100% NDT inspection for all sizes can be obtained with acceptance criteria to reject on any imperfections at an additional cost during time of order.

Self locking nuts smaller than .1900-32 inch (4.83 mm), example 8-32, 6-32, 4-40 and 2-56 sizes do not require sample lot NDT however 100% NDT inspection for all small sizes can be obtained with acceptance criteria to reject on any imperfections at an additional cost during time of order.

The MS21042 and NAS1291 steel design is a very thin wall, lightweight hex flange design along with the wide range of available torque values and high tensile heat treat values. Many alternate forms of nut choices that are designed, manufactured and suitable for critical applications. Airfasco has published a "Reliability, Usage, Weight and Least Material Condition (RUW/LMC) selection guide.

Designers and Engineers are advised to check with Airfasco to determine availability of torque value ranges and hardness ranges along with new improved technical designs for special applications to improve the use of these nuts. Airfasco has authorized distributors that offer managed inventory programs for OEM's which can offer all flow down quality requirements.



SECTION A-A
8X SCALE



THIN WALLED NUTS ARE DESIGNED FOR WEIGHT SAVING APPLICATIONS. THEY ARE SUBJECT TO THE LIMITATIONS OF NASM33588 AND AFC33588. THEY ARE NOT FOR CRITICAL APPLICATIONS.

AXIAL STRENGTH: 3,470 LBS. MIN.

LEAST MATERIAL CONDITION (LMC) ILLUSTRATION

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS SHOWN BELOW. DIMENSIONAL TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982

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AIRFASCO INDUSTRIES

FASTENER GROUP, 2655 HARRISON AVE SW, CANTON, OHIO USA

		APPROVALS		DATE		PART NUMBER: MS21042L3 LOCK NUT			REV
ANGLES	±1°	DRAWN	C.D.	01/10/12		SIZE A	DIMENSIONS IN BRACKETS ARE IN MILLIMETERS & GRAMS	WEIGHT: .0018 / EA LBS. [.82g]	
XX	±.03"	CHECKED	T.W.	01/10/12					
XXX	±0.10"	ENG APPR	B.E.	01/10/12					
XXXX	±.001"	MGR APPR	D.D.	01/10/12					
				SCALE: 8:1		DRAWING NUMBER: MS21042L3 LMC		SHEET 1 OF 1	

Print drawings from <http://www.airfasco.com/drawings>

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S.O. No. : 067174	Our Ref :	Domestic AW :	
Cust P.O. : 0045584513	Your Ref :	Int'l AWB :	
Picked On : May-31-2017	Spec Inst :	Origin :	
Shipped On : Feb-27-2017	Contract :	Transpor :	
Ship Via : DROP OFF	Lic No. :	Nationali :	
F.O.B. : DESTINATION	Expires :	Trip/Flig :	
Terms : NET 30			
Our Contact : MERLE LANGTON			

Line	P/N & Description	Cn	Ordered	Qty Shipped	Back Order	Packaging
1	NAS1149D0463J UID388332  Rev: 6 Note: [B-Credit and Replace] R.M.A. 000886- PKG 200 PER LOT #: Y9843 REV: 6 MFG: ANILLO CAGE CODE: 10630 MATL TYPE: ALUMINUM Country Of Origin: USA	ND1	35,600.00	35,600.00 EA	0.00	
UNLESS NOTED ON THE FACE HEREOF, ANY AND ALL MATERIALS/PARTS SUPPLIED ON THIS S.O./P.O. MAY NOT BE DFARS 252.22-7014 ALT. 1 COMPLIANT. AERO-GLEN, INTL., GRAPEVINE, TX., USA, WILL NOT BE HELD IN VIOLATION OF THE DFARS/SPECIALTY MATERIAL REQUIREMENT. THE COMMODITIES SOLD BY AERO-GLEN, INTL., MUST BE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH ALL U.S. EXPORT LAWS. ANY DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.						

ITEM NAS1149D0463J=28



BATCH 7364569084



BHORTON
06/06/17

Copyright (c) PENTAGON 2000 Software, Inc.

100-4 (2-00) 2-1-07-08 Ver 9.00 03 Build 29

CUSTOMER COPY



AERO-GLEN
INTERNATIONAL LLC
COMMITMENT | EXECUTION | RESULTS

1160 MUSTANG DR. SUITE 300
DFW AIRPORT, TX 75261
TEL: (817) 328-6600 FAX (972) 456-1015
WWW.AEROGLEN.COM
CAGE CODE 9V172
ISO9001 / AS9100 / AS9120 REGISTERED
PRI CERTIFICATION: 14-2127, 14-2128R

CERTIFICATE OF CONFORMANCE

Print Date : May-31-2017 9:20 AM

Printed By: NROA Print No. : 3

No. : 102110		Pg:1/1
Sold To : Account No. [AVIALL-DALLA]	Shipped To :	
AVIALL Attn: Email invoice to apinvoices@aviall.com, ACCOUNTS PAYABLE 2700 Regent Blvd DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1426	AVIALL CENTRAL WAREHOUSE RECEIVING DEPT. 2750 REGENT BOULEVARD DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1994	

Line	P/N & Description	Cnd	Qty Ordered	Shipped	Unit Sell Price	Amount
1	NAS1149D0463J Country Of Origin: USA Pick Ticket / Packing Slip No. : 102110 Rev: 6 Note: [B-Credit and Replace] R.M.A. 000886- PKG 200 PER LOT #: Y9843 REV: 6 MFG: ANILLO CAGE CODE: 10630 MATL TYPE: ALUMINUM	ND1	35,600.00EA	35,600.00 (Qty. Back 0.00)		

THIS IS TO CERTIFY THAT THE MATERIAL(S) FORWARDED TO YOU MEET ALL THE PO, DRAWING, CHEMICAL AND PHYSICAL REQUIREMENTS AND FREE OF ANY FOREIGN OBJECT DEBRIS. AERO-GLEN, INTL. DISCLAIMS ANY RESPONSIBILITY FOR ALL MANUFACTURING OR ANY FUNCTIONAL DEFECTS AND HEREBY LIMITS EXPRESSED OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING THE MATERIAL OR REFUNDING THE INVOICE VALUE OF MATERIAL, SO ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATION OF LIABILITY. PRODUCTS HAVE NOT BEEN INTRODUCED TO MERCURY CONTAMINATION WHILE AT OUR FACILITY. THE COMMODITIES SOLD BY AERO-GLEN, INTL MUST BE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH U.S. EXPORT LAWS. ANY DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. ANY OR ALL MATERIALS/PARTS SUPPLIED ON THIS S.O./P.O. SHALL BE DFARS 252.225-7014 ALTERNATE 1 COMPLIANT AS NOTED ON A LINE ITEM BASIS.

TYSON KAY, V.P.

Copyright (c) PENTAGON 2000 Software, Inc.

ORIGINAL (COPY.)

ANILLO Industries, Inc.

2490 NORTH GLASSELL STREET, ORANGE, CA 92665-3391 USA

PLEASE REMIT TO

P.O. BOX 5588 ORANGE, CA 92663-5588 USA

(714)637-7000 (562)924-6632 FAX(714) 637-3022 CAGE CODE: 10630

**625644****Packing List & Certification**WE ACCEPT
VISA/MASTER/DISCOVER/AMEX**SOLD TO****1243**

AERO-GLEN INT'L. LLC

ATTN: ACCOUNTS PAYABLE DEPT.

P.O.BOX 878

GRAPEVINE, TX 76099-0878

SHIP TO**A**

AERO-GLEN INT'L. LLC

1160 MUSTANG DR

SUITE #300

DFW INTERNATIONAL AIRPORT, TX 75261

DATE ORDER REC'D

ORDER NUMBER

INVOICE DATE

SHIPPED VIA

TERMS

09/26/2016**035344****FEDXG/567863034**

1% 10 DAYS, NET 30

ITEM

ORDERED

SHIPPED

DESCRIPTION

NET WEIGHT

1

50,000

50000**NAS1149D0463J**

REV 6 /LOT#Y9843 /QCR:1,4,6,8,15,99,

ECCN: 9A991 Schedule B#: 7616.10.8000 COO: USNLR

We certify that: 1. Item number 1 above is manufactured in accordance with the material and processing specifications of this order.
2. We certify that the material on this order conforms in all respects to the current applicable government and/or manufacturer's specification. Test reports are on file and are available for examination on all Anillo manufactured parts. All claims for errors or shortages must be made within 10 days after receipt of goods.
No good to be returned without written authorization. All claims for defective material must filed within 30 days of shipment to receive consideration. We do not assume financial responsibility or liability from the use of products sold, other than the replacement value of the products sold, if claimed within the specified time limit above.

<< R.M.A.# REQUIRED FOR RETURNS >>

<< TO THE BEST OF OUR KNOWLEDGE, PARTS ARE MERCURY FREE >>

Certification

STAMP

DATE

BY Ben Omidwar

Ben Omidwar, Quality Assurance Manager

FI 4 03 05



Company
Align Aerospace Main CDC
21123 Nordhoff Street
CHATSWORTH CA 91311
USA

Phone:
Fax:
Internet:

Page 1 of 1
03/22/2017

PACKING SLIP

Sold-To-Party

AVIALL SERVICES, INC.
PO BOX 619048
DALLAS TX 75261
USA
9724062000
Katherine.bell@alignaero.com

Ship-To-Party

AVIALL CENTRAL WAREHOUSE
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Information

Packing Slip No. 81577766
Document Date 03/20/2017
Customer PO No. 45556194
Customer PO Date 11/29/2016
Sales Order No. 505068
Sales Order Date 12/01/2016
Customer No. 2004461
Ship Via Fedex ground
Shipping Conditions Standard
Incoterms FOB SHIPPOINT
Delivery Date 04/03/2017
Total Boxes 104
Contact Info.

Item	Material/Description	Ordered Qty	Qty Shipped	Balance Due	Weight
123985630	AS5194D0604	500.00 EA	500.00 EA	0.00 EA	500 LB
	ADAPTER, STRAIGHT				
	Batch 0000126877				
	BUYER: LANA TUMMONS/REJOE JACOB				
	PO 455561949				
	PACKAGE 5 PER BAG				
	Characteristics				
	Cert Code at Batch Level TC				
	Country of origin of material US				
	Manufacturer Name B_EMANUF				
	Vendor Batch Number 20878				
	Revision of Material in batch B				
	CAGE Code - Ext mfg number				
	C59680				

ITEM AS5194D0604=28

BATCH 7364510343

SSOMSANIT
03/28/17

This document shown in US currency. The commodities sold by Align must be exported from USA in accordance with US Export law / regulations. Diversion contrary to USA law is prohibited. Tax ID:

These items are controlled by the U.S. government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations

CERTIFICATE OF CONFORMANCE

The manufacturer has represented products furnished in this shipment as conforming to applicable drawings and specifications. Required supporting evidence is available at Align Aerospace or source of Purchase upon request, subject to a fee.

DIRECTOR OF QUALITY

Ronald Basque



B&E MFG. CO., INC.
7562 Oranewood Ave.
Stanton, CA 90680

714/898-2269

Certificate of Compliance

Sales Invoice 86567

Order Date: 09/20/2016

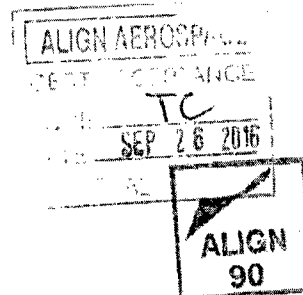
Printed Date: 09/20/2016

Page: 1

Ship To:

ALIGN AEROSPACE
21123 NORDHOFF STREET
CHATSWORTH, CA 91311

Acct #	Purchase Order	Terms	Ship Via	F.O.B.	Sales Rep	Original SO	
ALI001	4500090850	Net 30 Days	FedEx Ground	Origin	Larry Solinger	SO 43371	
Order Qty	Shipped Qty	U.O.M.	Item Number	Rev	Cust Item	Req. Date	Item Status
1000	1000	EACH	AS5194D0604	B		09/22/2016	Sale
		ADAPTER Flared Tube/Pipe ITEM 12 SHIP ON 09/22/16 OR SOONER CUSTOMER DOCK DATE: 09/23/16 FULL CERTS - CHEM & PHYS C OF C ORDER ACKNOWLEDGEMENT 09/15/16					
		Reference Material 58958					
		Quantity	Lot				
		1,000.00	20878				



B&E Mfg. Co. certifies that the product listed on this document were produced in accordance with all applicable customer and/or government drawings and specifications. The material used to fabricate the product was produced or purchased from sources for which B&E Mfg. Co. has chemical and physical test reports or other evidence of conformance on file and is available for examination.

Material meets DFAR Clause 252.225-7014 Alt 1 and DFAR 252.225-7009 Requirements.

Country of origin U.S.A.

Unless otherwise stated, the above products are free from contact with mercury.

Tim Rusk
QC Manager
09/20/2016

FORM: QF 72-03-06 REV A

03/02/2015 12:29 FAX 5867835435

Spectrum

0001/0003

ALTERNATE STRAIGHT BILL OF LADING - SHORT FORM

Shipper No. 20456

Original - Not Negotiable

Date 3/2/2015

CUSTOMER TRUCK

TO:		FROM:	
Consignee B&E MANUFACTURING, INC.		Shipper SPECTRUM METALS, INC.	
Street 7562 ORANGEWOOD		Street 39200 GROESBECK HWY.	
Destination STANTON, CA	Zip Code 90680	Origin CLINTON TWP., MI	Zip Code 48036
Route:		FREIGHT CHARGES:	
		Check Appropriate Box: <input type="checkbox"/> Freight, Prepaid <input checked="" type="checkbox"/> Collect	
No. Shipping Units	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to correction)	Rate
1 BDL	13/16" HEX ALUMINUM 2024T851	68 LBS	
	HEAT# 163112		
	CPO# 58971A		
	PN# AS1037D0606		
1 BDL	1-3/8" HEX ALUMINUM 7075T73	336 LBS	
	HEAT# 155723		
	CPO# 58972		
	PN# MS21916W12-10		
1 BDL	5/8" HEX ALUMINUM 2024T851	283 LBS	
	HEAT# 10104120010-5		
	CPO# 58958		
	PN# AS5194D0604		
1 BDL	11/16" HEX ALUMINUM 2014T651	90 LBS	
	HEAT# 166776		
	CPO# 58960		
	PN# MS9953-04		
NET =		777 LBS	

RECEIVED, subject to the classifications and family filed tariffs in effect on the date of the issue of receipt by the carrier of the property described in the Original Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if it is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classifications or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

SHIPPER SPECTRUM METALS, INC.	CARRIER
PER	PER
DATE	
Permanent post office address of shipper	



YE FONG ALUMINIUM INDUSTRIAL LTD.

No. 12-10, Dongshi, Dongming Village, Xincu Township,

Taoyuan County 33747, Taiwan R.O.C.

Tel: +886-3-4773677 Fax: +886-3-4972133 Email: ye-fong@ye-fong.com



Certificate of Quality

Sold by: Ye Fong Aluminium Industrial Ltd. (MADE IN TAIWAN)

Ship to:

Order No.: D21655

Material: 2024-T851

Lot No.: 10104120010-5

Specification: ASTM-B-211-03; QQA 225/6E; AMS-QQA-225/6A; AMS-4339A

Specification: ASTM-B-211-03, QQA 22002, and QQA 22003											
No.	Contents					Requirement			Unit		
1	Dimension					HX0.6250 in.X144"					
2	Tensile Strength					≥ 66			ksi		
3	Yield Strength					≥ 58			ksi		
4	Elongation					≥ 5			%		
5	Hardness										
6	Electrical Conductivity					35-42.5			%IACS		
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Max	Other Total	Al
	≤0.50	≤0.50	3.80-4.90	0.30-0.90	1.20-1.80	≤0.10	≤0.25	≤0.15	≤0.05	≤0.15	Rem

Remark: We certify that the material is free from mercury contamination.

Actual Measurement

Actual Measurement						Measurement	Unit				
No.	Contents					HX0.6250 in.X144"					
1	Dimension					74.54	ksi				
2	Tensile Strength					70.87	ksi				
3	Yield Strength					11.74	%				
4	Elongation										
5	Hardness										
6	Electrical Conductivity					39.1	% IACS				
	Si ¹	Fe ²	Cu ³	Mn ⁴	Mg ⁵	Cr ⁶	Zn ⁷	Ti ⁸	Other Max	Other Total	Al
	0.094	0.185	4.430	0.757	1.500	0.017	0.031	0.019	0.0110	0.0209	Rem

Checked by: B.L. Chang

Date: 14 Jun 2012

Signature: B.L. Chang

Approved by: H.K. Li

Date: 14 Jun 2012

Signature: H.K. Li

Verified by: Y.M. Chang

Date: 14 Jun 2012

Signature: Y.M. Chang

Company Stamp:

Only Stamped Certificate Valid

NOTES:

We hereby certify that the material tested in this certificate has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that the samples representative of the material met the composition limits and have the mechanical properties shown on the face of this sheet.

All products manufactured under an ISO-9001 & AS9100 registered quality management system

QP-011-03

Reid Metal Finishing
3110 West Harvard
Santa Ana, CA 92704
Phone: (714) 549-3771
Fax: (714) 549-3008

CERTIFICATION

P/L # 123552

06/05/2015

SOLD TO:

B & E MFG
7562 Orangewood Avenue
Stanton, CA 90680

SHIP TO:

B & E MFG.
7562 Orangewood Avenue
Stanton CA 90680

Ship: Our Truck

Net 30 Days

UNITS SHIPPED	PART #	DESCRIPTION	PO #	RMF #	REF #
5,114 qty.	AS5194D0604 REV B	ADAPTER	60126	124269	58958/20878
O B.O					

DUPLEX SEAL / TESTED 20 PCS. IAW AS4841A 4.7.1 (DURABILITY OF FINISH TEST)
PASSED NO COLOR RUBBED OFF.

WE HEREBY CERTIFY COMPLIANCE TO THE BELOW REFERENCED PROCESS SPECIFICATION(S)

Anodize (Sulfuric) Type II Class 2 Dyed
REF: MIL-A-8625

Color: BLUE
Rev: F

Q.C. MANAGER:

Julio Quijor



Visit eAuditNet.com

for a list of RMF's approved processes

Processes are performed by RMF in accordance with the latest revisions or superseding specifications. This certification also meets the requirements for designs and drawings developed under older revisions and/or non-current specifications. An Electro Technologies, Inc., Company.

netSource
Source v3.5

Dashboard Search Inspections Reports

This inspection is complete.

Shipping Authorization # **5E64-4ECD-B43C**

Inspected By **Nikki Nguyen**

Inspected On **9/20/2016**

[Print Shipping Slip](#)



Completed Inspection



The following is a completed inspection. You cannot edit an inspection after it has been completed.

Status: **Complete**
Customer: **ALIGN AEROSPACE - CHATSWORTH**
Supplier: **B AND E MANUFACTURING - STANTON**

Part #	AS519400604	Dwg. Rev.	B
		Lvl.	
Commodity Type	Mechanical Standard Parts (hardware)	Quantity	1000
Program Code	N/A	Aug?	False
Part Description	N/A		
PO #	4500090850	PO Line Number	12
Customer Planning #	N/A	Cust. Rev. Lvl	N/A
Supplier Planning #	N/A	Supplier Rev. Lvl	N/A
Part Serial #s	N/A		
Shipper #	4337	Shipping Date	9/20/2016

Checklist

Status	Line	Question	Answer
saved	1	Does the cert package provided with your order include all the required certifications (e.g. material certs, test reports, process certs, etc.) in order to comply with Align's Purchase Order? (refer to final page of Align PO to view cert requirement narratives)	Yes
saved	2	Does your Certificate of Conformance (C of C) reference the correct Align Purchase Order?	Yes
saved	3	Does your Certificate of Conformance (C of C) identify the revision of the part shipping, and does it match the revision ordered on the Align Purchase Order?	Yes
saved	4	Does the part number on the Certificate of Conformance (C of C) match the part number requested on the Align Purchase Order?	Yes

saved	5	Does the lot/batch number on the Certificate of Conformance (C of C) match the lot/batch number being shipped?	Yes	saved	6
		Does the Certificate of Conformance (C of C) contain the signature, title and date of your company's Quality Representative?	Yes	saved 7	
		Are all certifications and reports provided with order completely legible and clear?			
Yes	saved	8	Is the Country of Origin (COO) called out on the Certificate of Conformance (C of C)?		
Yes	saved	9	Is there complete and full traceability from one report and/or certification to the next? Does each report and/or certification list the lot/batch number?		
Yes	saved	10	If applicable on Align Purchase Order, is the material DFAR (Preference for Specialty Metals) complaint, and if so, is the specialty metal DFAR clause 252.225-7009 on your Certificate of Conformance?		
Yes or N/A	saved	11	If applicable and called out on the Purchase Order, is the AS9102 First Article Report and ballooned drawing included in the shipment?		
Yes or N/A	saved	12	If applicable, does shelf life sensitive material have at least 90% remaining shelf life at the time of shipment?		
Yes or N/A					
saved	13	If applicable, are cure dates and/or expiration dates called out on the Certificate of Conformance (C of C)?	Yes or N/A		
saved	14	Are multiple lots segregated and identified prior to shipping to Align?	Yes or N/A		
saved	15	Are all packaging staple free and contains no FOD in use packaging, box or label? FOD is identified as anything not related to the product called out for on our PO. Note: FOD = Foreign Object Detection	Yes		

FAIR #	N/A	FAIR Date	N/A
NCR #	N/A	NCR Quantity	N/A
Notes	N/A		



B&E MFG. CO., INC.
7562 Orangewood Ave.
Stanton, CA 90680

714/898-2269

Packing List

Sales Invoice 86567

Order Date: 09/20/2016

Printed Date: 09/20/2016

Page: 1

Ship To:

ALIGN AEROSPACE
21123 NORDHOFF STREET
CHATSWORTH, CA 91311

Acct #	Purchase Order	Terms	Ship Via	F.O.B.	Sales Rep	Original...
AL1001	4500090850	Net 30 Days	FedEx Ground	Origin	Larry Solinger	SO 43371
Order Qty	Shipped Qty	U.O.M.	Item Number Description	Rev	Cust Item	Req. Date Item Status
1000	1000	EACH	AS5194D0604	B		09/21/2016 Sale
ITEM 12 SHIP ON 09/22/16 OR SOONER CUSTOMER DOCK DATE: 09/23/16 FULL CERTS - CHEM & PHYS C OF C ORDER ACKNOWLEDGEMENT 09/15/16						
Reference Material 58958						
*** Tracking No: 777274880794 ***						
		<u>Quantity</u>	<u>Lot</u>			
		1,000.00	20878			

ALIGN AEROSPACE

DATE SEP 26 2016

APPROVAL

ALIGN
90

ALIGN AEROSPACE
CERT - CLEANLINE
CODE - TC
DATE - SEP 26 2016
APPROVAL



QF 72-03-05-REV A

DATE: 26-Sep-16

Cert	_____	Part #	_____
Part	_____	Lot ID	_____
Lot	_____	Manf	_____
PO#	_____	Lot Qty	_____
Vend	_____	Doc Lev	_____
Qty	_____	REV	_____
Manf	_____	Sample Size	_____
		Inspector	_____
		Cert Date	_____

T-0000126877

DIMENSIONAL INSPECTIONS

[illegible]

Special Notes:			
<u>Visual Inspection</u>	PASS or FAIL	<u>Cert. Pkg Review</u>	YES or NO
BURRS/SLIVERS	PASS	C of C	YES
FINISH	PASS	TEST REPORT	YES
LUBRICANT		HEAT TREAT	
PKG. MARKING		MATERIAL	YES
LOCKING ELEMEN		PASSIVATE	
MFG. LOGO	PASS	MAG. PARTICL	
PART MARKING	PASS	FLUORESCEN	
		PLATING	
		COATING	
		ITAR	NO

CURE DATE		YEARS	
EXP. DATE		% LEFT	0.00

THREAD INSPECTION (JOHNSON GAGES)				
T.R. S/N:		THREAD REQUIREMENT	FINDINGS	
PLUG S/N:			HIGH	LOW
	MAJOR =			
	PITCH =			
	MINOR =			

THREAD INSPECTION (PLUG/RING GAGE)	
Gage(s) S/N Used:	PASS OR FAIL
(GO/NO-GO, PLUG AND RING GAGES)	

STOCKING LOCATION	STOCKBIN	INSPECTOR STAMP:	1- 90	ACCEPT:	1,000
			Maurice Rivera	REJECT:	0

SPF 8.2.4.1-01



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip Original

Invoice #: 146756
Invoice Date: 10/4/2016
Time: 1:40:54 PM
Page: 1

To:
AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45512681	Terms: NET 30	Ship Via: FED EX MOTOR FRESHip Via Acc:
Order Date: 9/14/2016	# of Items: 5	# of Boxes: 9
Prepared By:	Sales Order: 120545	Ship Log #: 1
Customer #: 15195	VAT #:	Cust VAT #:
Buyer: REJOE JACOB	FOB:	AWB:
WO #:		Weight: 287
		Ship Order:
		Ship Date: 10/4/2016
		Shipment:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	MS20392-1C27 PIN, MS Loc/Whse: 4F7 Control #: 16075-3 L-12142	300	0	NE				EA	
2	AN4-7A BOLT, AN Loc/Whse: 3D2 3F9 Control #: 153789-1 L-25679	10000	0	NE				EA	
3	AN6H12A BOLT, AN Loc/Whse: 1B1 Control #: 136312-1 L-13701	125	0	NE				EA	
4	MS20392-2C39 PIN, MS Loc/Whse: 4F7 Control #: 154310-1 L-14612	65	0	NE				EA	
5	AN5-26 BOLT, AN Serial #: L-7583	300	0	NE				EA	

C OF C C ENCLOSED
9 BOXES 287 LBS
INV# 146753/146754/146755/146756 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

ITEM AN6H12A=28



BATCH 7364385865



AHILL
10/18/16

Authorized Signature:



2655 Harrison Ave SW
Canton, OH 44705
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 146756

Invoice Date: 10/4/2016

Time: 1:40:55 PM

Page: 2

To:
AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45512681

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 9/14/2016

of Items: 5

of Boxes: 9

Weight: 287

Prepared By:

Sales Order: 120545

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 10/4/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
	Loc/Whse: 7B4								
	L-7583								
	1. 25 PC PER PACK								
	2. 100 PC PER PACK								
	3. 5 PC PER PACK								
	4. 5 PC PER PACK								
	5. 10 PC PER PACK								

C OF C C ENCLOSED
9 BOXES 287 LBS
INV# 146753/146754/146755/146756 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

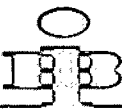
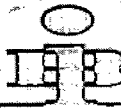
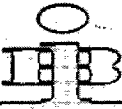


AVIALL AEROSPACE

I hereby certify that on 10/04/16 Airfasco Industries provided the supplies called for by Contract/ PO Number **45512681** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS20392-1C27	12142	300	AN4-7A	25679	10000
AN6H12A	13701	125	MS20392-2C39	14612	65
AN5-26	7583	300			

		CUST PO NO 45619423	SO NO 546687			CUST PO NO 45619423	SO NO 546687			CUST PO NO 45619423	SO NO 546687
		FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP POST FALLS, ID 83854				FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP POST FALLS, ID 83854				FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP POST FALLS, ID 83854	
SHIP TO		AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261		SHIP TO		AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261		SHIP TO		AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261	
CUSTOMER BILL TO ADDRESS				COMPLETE CUSTOMER PO NO.		BILL TO NO.		SHIP TO NO.		PAGE	
AVIALL SERVICES, INC. ATTN. AP DEPT. P.O. BOX 619048 DALLAS TX 752619048				45619423				ASI007		1	
				BUYER NAME & PHONE NO.							
				LANA							
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION				
1	AI	12500	12500	28619/84044 AN525-832R10	45619423	ASI007	SCREW	D81-82-31			
2		1	1	S/C MANUFACTURE CERT	45619423	ASI007	CERTIFICATION	100 PER			
3		1	1	MFG: Mac	45619423	ASI007		100 PER			
4		1	1	COO: USA	45619423	ASI007	COUNTRY OF ORIGIN	100 PER			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION				
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION				
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION				
				ITEM AN525-832R10=28							
											
				BATCH 7364514041							
											
				SPHOMVILAY							
				03/31/17							
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION				
CERTIFICATION OF CONFORMANCE					DATE		QUALITY CONTROL MANAGER				
WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-SS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.					MAR 22 2017		[Signature]				
CAGE CODE 31222											
TOTAL WT		NO CTNS		P = PARTIAL C = COMPLETE CC = CONSIDER COMPLETE CX = CANCEL		DATE SHIPPED		SHIPPED VIA		SIGNATURE - MERCHANDISE RECEIVED	
										X	

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 88619

PART NUMBER: AN525-832R10

REV: 3

LOT NUMBER: 84044

MANUFACTURED QUANTITY: 38,000

MILL HEAT NUMBER: 529830

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

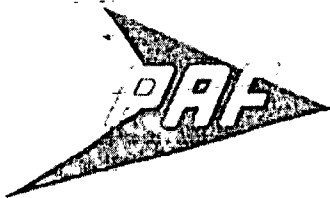
**MacFasteners certifies that the parts referenced in the above lot number
do not contain Mercury or Mercury compounds, and were
manufactured in a Mercury free environment.**

**We certify that the parts furnished against the above referenced purchase order were manufactured by MAC
FASTENERS within the United States, and were processed in accordance with all applicable drawings and
specifications. Objective evidence of compliance is on file, subject to examination upon request.**

**Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399**

DATE: 03/24/16


QUALITY ASSURANCE REPRESENTATIVE

**PEERLESS AEROSPACE FASTENER CORP.**

141 Executive Blvd., PO Box 710, Farmingdale, NY 11735-0710

Sales (631) 420-8200

Accounting (631) 962-2211

Expediting (631) 962-2214

Fax (631) 420-9617

Quality (631) 962-2217

Email: sales@pafcorp.com

PACKING SLIP



SALES NUMBER	SNYCT5BY
INVOICE NUMBER	INY2SBSV
INVOICE DATE	05/19/17
SHIP VIA	FED X PRI 1 NXT DAY AM DEL.
WAYBILL	729238760610
CARTONS	5
WEIGHT (lbs.)	138.00
PAGE	1 of 1

SHIP TO:

AVIALL AEROSPACE HARDWARE*
2750 REGENT BLVD
DFW AIRPORT
DALLAS, TX 75261

SOLD TO:

AVIALL AEROSPACE HARDWARE*
ATT: ACCTS PAYABLE
PO BOX 619048
DALLAS, TX 75261-9048

CUSTOMER CODE H62		BUYER REJOE		CUSTOMER PO NUMBER 45647784			FOB FARMINGDALE	
SALES REP TIM MILLER				EMAIL TMILLER@PAFCORP.COM			TERMS NET 30	
LINE #	ORDER QTY	SHIP QTY	BALANCE	UM	CUSTOMER PART / PAF PART	PRICE (\$)	TOTAL	
10	50,000	50,000	0	EA	CR3213-4-03 / CR3213-4-3 CHERRYMAX RIVETS ECCN: EAR99 SCHB: 7318.23.0000 MFG: CHERRY LOT: 88193979 MFG: CHERRY LOT: 88219389 MFG: CHERRY LOT: 88193978 DESC: A/C FASTENERS Peerless general terms and conditions of sale, applicable to this order, are either attached or incorporated by reference and are available on our website at the following location: http://www.pafcorp.com/quality/SERFO007.pdf			
<div>ITEM CR3213-4-03=29</div> <div></div> <div>BATCH 7364558144</div> <div></div> <div>APHONGSAVAN 05/22/17</div>								
TOTAL								

ALL PRICES IN USD

Sealed and shipped by

VICTOR ROSALES

Cage: 2G586

The quality system of this facility has been registered to
the ISO AS9100 and AS9120 Standards.

The customer's use of a part number/description or our recital of a customer's designated part
number/description does not of itself commit Peerless to supply parts of a specific manufacturer.

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities as called for in
the above contractor's purchase order are in conformance with the requirements,
specifications and drawings applicable to that order.

- Peerless BAE#: BAE/AG/20403/MMA
- Peerless AirbusUK#: 91011
- Applicable Terms and Conditions Document SER-FO-007
(attached and available at www.pafcorp.com) are
incorporated as part of this document.

• Country of Origin U.S.A

By: 
Paul Feraca

AVIALL - TRUE CERTIFIED COPY | 06/30/2017 | Ship #: 8064652331 | Line: 90 | 7364558144 | Qty: 1 | CPO: P036860

SHI-FO-007 REV.B

Peerless Aerospace Fastener Corporation

General Terms and Conditions of Quotation and/or Sale to Customers

1) General

- a) The following terms and conditions shall be, except as otherwise expressly set forth herein, the sole terms and conditions governing the sale of goods by Peerless Aerospace Fastener Corporation ("Supplier") and/or any quotation made by the Supplier to the purchaser of such goods ("Customer").
- b) The Supplier, Customer, description of goods and quantity being purchased, delivery information and other goods information applicable to the sale of the goods shall be set forth in Customer's purchase order (the "PO") submitted to Supplier. These Supplier terms and conditions are incorporated into and made a part of each such Customer PO.
- c) All quotations are valid for a period of thirty (30) days. Any quote made by the Supplier is subject to alteration and/or withdrawal by the Supplier's at any time until the PO has been mutually agreed to in writing by both the Customer and the Supplier.
- d) All quoted items are subject to prior sales. If such events occur within the period of quote validity, the Supplier will notify the Customer as soon as possible from the date their PO is received.

2) Scope of Agreement

- a) Upon either the Supplier's written acceptance of the PO or acceptance by Customer of goods furnished by Supplier in response to a PO, the PO, any mutually agreed upon terms and these terms and conditions shall be the complete and final agreement (the "Agreement") between Supplier and Customer in regards to the sale of goods identified in the PO.
- b) No preprinted, form language or invoked references contained in the PO shall be part of the Agreement, unless specifically agreed to by Supplier. Supplier's acceptance of any PO is expressly made conditional upon Customer's acceptance of these terms and conditions, and Supplier expressly objects to any additional or different terms and conditions, whether set forth in the PO or otherwise.
- c) Supplier will not be deemed to have waived these terms and conditions if it fails to object to provisions contained in Customer's PO or other forms. Any other documents, or referenced materials not expressly included as part of the Agreement as provided above do not form part of the contract between Customer and Supplier. The Agreement, including these terms and conditions, may not be cancelled or modified except in writing signed by both Supplier and Customer.

3) Customer Purchase Orders

- a) Supplier reserves the right to reject any customer issued purchase order for any reason. Pricing of quoted items is subject to change without notice unless agreed to otherwise in writing by Supplier and Customer. After acceptance of a Customer PO, any changes shall be subject to Supplier consent and possible price adjustment or other conditions as Supplier may impose.
- b) Customer orders which have been quoted as being supplied in whole or part, based on outside purchases made by Supplier to specifically support Customer are subject to Non-Cancellation and No Return requirements, unless specifically agreed to in writing by Supplier. Other request for cancellation / return are subject to Supplier approval and may result in restocking fees up to 100% of the total Customer purchase price for non-defective goods.

4) Inspection / Acceptance / Rejection

- a) Customer shall perform inspection of goods received from Supplier for conformity and make any claims of nonconformity, shortage, or rejection no later than thirty (30) calendar days from the date of original invoice. Any claims for rejection shall be submitted to Supplier along with specific reasons for said rejection. Customer's failure to inspect or reject goods within thirty (30) calendar days from the date of original invoice shall be deemed by Supplier to constitute Customer's acceptance of goods and waiver of any nonconformity or defect.
- b) Customer agrees that if the quantity of goods, as determined by actual weight, is within three percent (3%) of the quantity shown on Supplier packing list, Customer shall be deemed to have received the quantity shown on the packing slip and shall pay for such amount.
- c) All rejection claims shall be made by calling Supplier at (631) 962-2217 or in writing including: invoice number, part and lot numbers, quantity being rejected, specific details of the rejection and any other

details as Customer deems appropriate or as requested by Supplier. Samples may be requested by Supplier for the purposes of verification of reported nonconformance to material specifications.

- d) For all claims of goods not conforming to applicable specifications Supplier shall seek verification of the stated nonconformance from the original goods supplier and/or Supplier selected testing laboratory. Goods confirmed to be noncompliant to applicable specifications shall be issued a Return Material Authorization (RMA) number and will be subject to replacement or credit at Supplier's sole discretion.

- e) In no cases will any goods be accepted for return without prior Supplier approval and issuance of an RMA number. Supplier shall not be held accountable or liable in any way for any goods returned by Customer without a valid Supplier RMA number. In addition, International Customers will also be required to return a signed copy of Suppliers "Foreign Return Material Authorization Request" form, which outlines specific requirements for international shipments, prior to a RMA number being issued by Supplier. All approved goods returned by Customer to Supplier shall clearly indicate on the package and/or shipping documentation the RMA number issued by Supplier.

- f) In all cases, goods being returned to Supplier must be in original, unopened packaging and only lot traceable goods to what was originally delivered by Supplier will be accepted for return. Under no circumstances will Supplier accept goods that have been repackaged and/or that can not be fully traced to what was originally provided by Supplier.

5) Delivery

- a) Lead times and delivery dates do not include transportation time and are estimates only, unless otherwise specified. Notwithstanding any express provision on delivery times, a delay in delivery will not result in payment of damages, nor allow cancellation of the Agreement. The cost of transportation and risk of loss shall be borne by Customer unless expressly agreed to in writing by Supplier.
- b) Unless expressly indicated otherwise by Customer and agreed to by Supplier, goods shall be transported by commercial carriers (e.g., UPS, Federal Express, etc...) from Supplier's place of business to Customer's specified delivery location. Requests by Customer to expedite delivery of delayed, goods, resulting in increased transportation charges, shall be borne by the Customer.

6) Force Majeure

- a) Supplier will not be liable for any delays or failure to perform any obligations under any PO or Agreement, if the performance of the same is in whole or part delayed, prevented or hindered by an event of force majeure such as but not limited to: accidents, labor disputes or disruptions, strikes, shortages of labor, materials, mechanical failure of usual sources of supply, fuel or power, fires, floods or other acts of God, acts of terrorism or war, acts or omissions of Customer, restrictions imposed by law or any rules or regulations there under, priorities required, requested or granted for the benefit of the government or any other matter beyond Supplier's control. Further as a result of force majeure events, Supplier shall be entitled to delay shipments and/or cancel this agreement with Customer remaining liable for goods and/or services provided.

7) Payment

- a) Prices are established net of tax and shall be invoiced according to the conditions of the Agreement or other mutually agreed upon contract. Unless otherwise agreed, payment terms are net thirty (30) calendar days from the date of invoice. In case of any breach of contractual agreement terms, the total amount due by Customer shall be immediately payable.
- b) Any unpaid invoice amounts, in excess of the terms indicated may be subject to 1 1/2% monthly service charge (18% annual), where lawful, plus attorney and/or collection agency fees, should payment collection activities be required.
- c) If Customer account becomes delinquent for non-payment, Supplier may (i) suspend all future shipments to Customer until all payments have been made, (ii) ask for a guarantee of payment for future payments (letter of credit, Credit Card, etc...), (iii) cancel the concerned PO, and all outstanding POs, with written prior notice of Customer's failure, not being cured within the following ten (10) calendar days.



CHERRY®
AEROSPACE
 SPS Fastener Division, a PCC Company

Cherry Aerospace
 1224 East Warner Avenue
 Santa Ana, CA 92705-5514
 USA



PACKING LIST

Order No: S0400555 Page: 1
 Order Date: 08/10/16
 Print Date: 04/13/17



Sold-To: 10016384

Ship-To: 10016384

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PEERLESS AEROSPACE FAST
 141 EXECUTIVE BLVD.
 PO BOX 710
 FARMINGDALE, NY 11735
 USA

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PEERLESS AEROSPACE FAST
 141 EXECUTIVE BLVD.
 PO BOX 710
 FARMINGDALE, NY 11735
 USA

Salesperson (s):113

Purchase Order: PURC2130

Credit Terms: 1%10,30
 1%10, Net 30

Ship Via: YRC
 FOB: Origin

Remarks:

SHIPMENTS 100 - 400 LBS. GO UPS GROUND COLLECT ACCOUNT# 148984
 SHIPMENTS 400 + LBS GO YRC (YELLOW/ROADWAY) BOL COLLECT TO PAF

DO NOT INSURE. PAF's PO# MUST BE REFERENCED. ANY SPECIAL SERVICE USED FOR
 URGENT PO REQUIREMENTS MUST BE AUTHORIZED. UNAUTHORIZED CHARGES WILL BE
 RE-BILLED OR DEBITED BACK TO SHIPPER.

BRITISH AEROSPACE APPROVAL# BAe/AG/30158/MAA to BAe/AG/QC/SC1 PART 3
 AIRBUS APPROVAL# 30114

ECCN: EAR99

*IF APPLICABLE, PART MEETS DFARS CLAUSE 252.225-7009 ALT I

*PREFERENCE FOR DOMESTIC SPECIALTY METALS

SHIP UPS GROUND COLLECT, ACCOUNT #795-1EO

ECCN: EAR99

SHIPMENTS OVER 150# SHIP VIA ABF ACCOUNT # 233589-075D

Unless otherwise specified on this order, Cherry will manufacture and
 certify parts to the part number's latest revision. Latest revisions are
 shown at <https://bizpartner.cherryaerospace.com/partrevisions.htm> under
 "Part Number Revision List".

Ln	Item Number	Site T Location/Lot/Serial	Qty Open Qty to Ship	Promised UM Shipped
2	CR3213PR-4-03 CR3213-4-03 ASNA0078A403 B0207005-4-03 CAN43078B4-3 M7885/2-4-03	1600	EA	04/20/17
<p align="center">TEST REPORTS ENCLOSED</p> <p align="center">DO NOT DESTROY</p>				
<p align="right">PAF 33 Acceptance</p>				
<p>These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited</p>				

CERTIFICATION

ATTENTION: PURCHASING DEPARTMENT

The material and/or parts we are furnishing in this shipment (as shown above) on the subject Purchase Order conform to the order and applicable specifications. Evidence that the material and/or parts meet the specifications and results of all tests for each lot affected will be in our files and will be available for your inspection at any reasonable time.

Quality Assurance Representative

Signed
SIM NGUYEN



CHERRY®
AEROSPACE
 SPS Fastener Division, a PCC Company

Cherry Aerospace
 1224 East Warner Avenue
 Santa Ana, CA 92705-5514
 USA



PACKING LIST

Order No: SO400555
 Order Date: 08/10/16
 Print Date: 04/13/17

Page: 2



Sold-To: 10016384





Ship-To: 10016384

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PEERLESS AEROSPACE FAST
 141 EXECUTIVE BLVD.
 PO BOX 710
 FARMINGDALE, NY 11735
 USA

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PEERLESS AEROSPACE FAST
 141 EXECUTIVE BLVD.
 PO BOX 710
 FARMINGDALE, NY 11735
 USA

Ln	Item Number	Site T Location Lot/Serial	Qty Open Qty to Ship	UM	Promised Shipped
2	CR3213PR-4-03 MBBN3012L3203 NAS9301B-4-03 NAS9301BNS-4-03				
		EZL-A28 88268994	30600.0	()	
		EZL-A55 88193978	32300.0	()	

TEST REPORTS ENCLOSED
DO NOT DESTROY



These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited

CERTIFICATION

ATTENTION: PURCHASING DEPARTMENT

The material and/or parts we are furnishing in this shipment (as shown above) on the subject Purchase Order conform to the order and applicable specifications. Evidence that the material and/or parts meet the specifications and results of all tests for each lot affected will be in our files and will be available for your inspection at any reasonable time.

Quality Assurance Representative

Signed
SIM NGUYEN

**CHERRY AEROSPACE**1224 East Warner Avenue
Santa Ana, CA 92707-0157Accredited Chemical Processing
Heat Treating
ISO/IEC 17025
Material Testing Lab**Final Inspection & Test Report**
CherryMax® Rivet

An ISO9001 and AS9100 registered company. OASIS #6111041606

Part Numbers	Rev	Proc. Spec.	Rev	Lot I.D. No.: 88193978
CR3213PR-4-03	AD	PS-CMR-3000	R	
CR3213-4-03	AD	PS-CMR-3000	R	
** See 2nd Page for the Customer Parts				Lot Size: 32,600
				MFG. Date: April 11, 2017

ASSEMBLY DATA

TYPE	ID #	CERT #	MATERIAL	FINISH	LUBE
Rivet	88207400	A80193	QQ-A-430/5056	MIL-C-5541 CLEAR CL1A	None
Stem	88249619	A79746	AMS6322 / 8740ST	QQ-P-416/T2CL2/CAD PL	None
Collar	00000000	A79990	A-286 / AMS 5731, 5737	Passivate per AMS2700	None

W.O. #: 08100299

Final Lube: None

QUALITY CONFORMANCE/ACCEPTANCE RESULTS

MIN REQ'D SAMPLE SIZE SPECS	INSTALLED SHEAR		TENSION		SPINDLE RETENTION			DISASSEMBLY
	584		285		125			10
	B	N/A	B	N/A	5	B	N/A	5
	C-N-M	B	C-N-M	B	C-N-M	M	B	C-N-M
RESULTS	816		345		239	224		20
	787		356		241	241		21
	776		374		273	213		21
	754		355		258	215		22
	823		388		239	226		20
C=CR N=NAS	807		363			242		
M=MIL B=BAC	797		372			237		
LOAD VALUES IN POUND	817		369			227		

<u>PCS.</u>	<u>ITEM</u>	<u>STATUS</u>	<u>PCS.</u>	<u>ITEM</u>	<u>STATUS</u>
20	EXAMINATION	PASS	20	INSTALLATION (Min and Max Grips)	PASS

Comments:

Blind Fastener

Tr. Rev: -	Q Code
Rev. Date: 4/11/2017	V09
Inspector	
D Rice	

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C148. The conditions and tests required for TSO approval of this article are minimum performance standards. Aircraft fasteners approved under this TSO are not necessarily interchangeable with other aircraft fasteners approved under this TSO. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator.

This test report shall not be reproduced except in full, without the written approval of the laboratory.
The recording of false, fictitious, or fraudulent statement or entries on the certificate may be punished as a felony under Federal law.

Form No. 1141-10-75 Rev. F 07/15/10 CR10-0832



Page 1 of 2



CHERRY[®] AEROSPACE
LPA Partner Division, a PCC Company

1224 East Warner Avenue
Santa Ana, CA 92707-0157



Chemical Processing
Heat Treating
ISO/IEC 17025
Material Testing Lab

Final Inspection & Test Report CherryMax[®] Rivet

An ISO9001 and AS9100 registered company. OASIS #6111041606

Lot I.D. No.: 88193978

Rev: -

Customer Parts List

<u>Customer Part Number</u>	<u>Rev</u>	<u>Proc. Spec.</u>	<u>Rev</u>
ASNA0078A403	R	NAS1686	4
B0207005-4-03	E	MIL-R-7885	D2
CAN43078B4-3	8	NAS1686	4
M7885/2-4-03	D	MIL-R-7885	D2
MBBN3012L3203	01/06	MBBN3015	12.2003
NAS9301B-4-03	6	NAS1686	4
NAS9301BNS-4-03	6	NAS1686	4

Parts delivered in accordance with the standard amendments as agreed by Cherry/EADS.

